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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/991,731	11/26/2001	Gyu-Chull Doh	0808-0319P	5642

2292 7590 06/05/2003

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EXAMINER

LEWIS, TISHA D

ART UNIT	PAPER NUMBER
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3681

DATE MAILED: 06/05/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/991,731

Applicant(s)

DOH, GYU-CHULL

Examiner

TISHA D. LEWIS

Art Unit

3681

--Th MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 20 May 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: 1, 3 and 4.

Claim(s) withdrawn from consideration: _____

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

tdl
TDL
June 3, 2003

Continuation of 5. does NOT place the application in condition for allowance because: Applicant's explanation to overcome the 112 2nd rejection has been considered, but is still unclear from reading the claim. The examiner thinks that applicant is suggesting that performing a shift according to a vehicle speed being less than a predetermined value is well known in the art, but performing a shift according to a vehicle speed being more than a predetermined value is new to the art, if so, then this should be clarified in the claim.

As to applicant's arguments that the Lee reference doesn't disclose a turbine speed determination for performing a shift, the examiner still doesn't see a difference between the present invention shifting into a first gear if a turbine speed is less than a predetermined value and the Lee reference determining the beginning occurrence of a shift to a first gear if the turbine speed is less than a predetermined value, in other words, the Lee reference does disclose that a shift will not begin to occur if the turbine speed is more than a predetermined value (column 4, lines 25-30).

Also, it is unclear as to how the present invention is determining a target gear of the drive range (applicant's argument) when the first gear should already be selected as the target gear.

Charles A. Marmor 6/4/03

CHARLES A. MARMOR
SUPERVISORY PATENT EXAMINER
APT UNIT 3681